"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEESCU, S.

Carriers of inframicrobial epidemic hepatitis virus. Stud.cercet. inframicrobiol., Bucur. 5 no.1-2:49-53 Jan-June 54.
(HEPATITIS, INFECTIOUS, epidemiology, carriers & virol. aspects)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

CAJAL, N.; MATERESCU, S.

Rapid diagnosis of rabies with the aid of the phase-contrast microscope. Stud. cercet. inframicrobiol., Bucur. 6 no.1-2: 35-38 Jan-June 55.

(RABIES, diagnosis
phase-contrast microscopy, method)
(MICROSCOPY, PHASE
in diag. of rabies, method)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

CAJAL, N.; MATEESCU, S.; COPELOVICI, Y.

Susceptibility of adult mice to the pathogenic action of coxsackie virus following ionizing irradiation (α and β). Acta virol. Engl. Ed., Praha 3(Supplem.):107-112 1959.

1. Institute of Inframicrobiology, Academy of the Rumanian People's Republic, Bucharest.
(COXSACKIE VIRUS, infect.) (RADIATION EFFECTS, experimental)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

GAJAL,N.; HUNG,T.; IONESCU,Val.; MARINESCU,G.; MATEESCU,S.

Electrocardiographic changes in rabbits in experimental herpes.
Stud. cercet. inframicrobiol., Bucur. 11 no.2:219-227 '60.
(HERPES exper.)
(ELECTROCARDIOGRAPHY)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

CAJAL, N.; BURDUCEA, O.; MATEESCU, S.; MARINESCU, G.; CEPLEANU, M.; COPELOVICI, Y.

Evolution of several experimental virus diseases (influenza, poliomyelitis, Coxsacie virus disease, rabies, herpes) under the influence of radiophosphorus (P-32) and radioiodine (I-131). Stud. cercet. inframicrobiol. Bucur. 12 no.1:29-37 '61.

1. Comunicare prezentata la cel de-al II-lea Congres al microbiologilor maghiari, Budapesta. [redacted]

(VIRUS DISEASES experimental) (PHOSPHORUS radioactive)
(IODINE radioactive)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

RUMANIA

MATEESCU, Sergiu, Dr.

Polyclinic "Maşina de piine" (Policlinica "Maşina de piine"), Bucharest.

Bucharest, Viata Medicala, No 12, 15 Jun 63, pp 859-860

"Fluorescent Microscopy."

(1)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

ILIESI, Gh., ing.; MATEESCU, T., tehnician

Method using current pulses for locating faults in cables.
Energetica Rum 12 no.9:488-494 S '63.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

Rumania

Prof Dr N. LICH[illegible], [illegible]
Pharmacist Th. [illegible], [illegible]
medicina veterinara, [illegible]

"Sulfonamide blood [illegible]

Bucharest, [illegible]
May 63; pp [illegible]

Abstract [illegible]
superiority of [illegible]
-methanil and [illegible]
Rumania in veterinary [illegible]
bicarbonate, [illegible]
and [illegible]
blood levels of [illegible]
comparable [illegible]
translation of [illegible]

1/2

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

RUMANIA

LICPERTA, E., Dr Prof, BALACI, P., Dr, MATEESCU, Th., and STATESCU, C., Veterinarian, of the Faculty of Veterinary Medicine (Facultatea de Medicina Veterinara), Bucharest.

"Chlordelazine in the Narcosis of Big Ruminants."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 11, Nov 63, pp 44-51.

Abstract [Authors' English summary modified]: Injections of chlordelazine in 1 to 1.5 percent solution intramuscularly in cattle produced no clinically traceable local reactions, but pulse rate was accelerated by 10 to 15 percent. Rumination and appetite reappeared 20 to 30 minutes after injection in most animals. The degree of indifference and drowsiness varied, being greater in older animals, and the cattle remained conscious. When an intramuscular injection of 2.5 percent chlordelazine was associated with intravenous injection of 10 percent chloral hydrate, a hypnotic effect lasting 30 to 35 minutes was obtained. Doses of 1.5 to 1.5 mg/kg of chlordelazine associated with doses of 7 centigram/kg of chloral hydrate produced profound narcosis lasting an average of 40 minutes. Largactil associated with chloral hydrate had the same effect.

Includes 10 references, of which 6 Rumanian and 4 French.

1/1

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

BIRZU, I., conf. dr.; CIOBANU, C., dr.; NECULA, V., dr.; MATEESCU, V., dr.; TUDOSIU, I., dr.; in colaborare cu docent STOICA, I., dr.

Possibilities of radiological diagnosis in spondylosis. Med. intern. 14 no.7:827-836 Jl '62.

1. Lucrare efectuata in Clinica de radiologie I.M.F. din Spitalul "Prof. Dr. I. Catacuzino" (seful clinicii: conf. dr. I. Birzu) in colaborare cu Central metodologic de reumatism (director: docent dr. I. Stoia).
(SPINAL DISEASES) (OSTEOPOROSIS) (KYPHOSIS) (SCOLIOSIS)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, A.
"Preservation of potatoes" (p. 14) KOOPERATIVNO ZEMEDELIE
(Ministerstvo na zemedelieto) Sofiya Vol 8 No 8 1953

SO: East European Accessions List Vol 2 No 2 Sep 1954

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, A.

"Production of Potato Seed in the District of Sofiia."

p. 32 (Kooperativno Zemedelie, No. 7, July 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11, Nov. 1958

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, A.

Analogy of one of P. Serret's theorems in elliptic space. p. 23.
Sofia. Universitet. Fiziko-matematicheski fakultet. GODISHNIK.
MATEMATIKA I FIZIKA. Sofiya. Vol. 48, no. 1, 1953/54.

SOURCE: East European Accessions List, (EEAL) Library of Congress,
Vol. 5, No. 8, August 1956

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

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MATEEV, A.

Some fundamental theorems of the thoery of the congruence lines in eliptic space. p. 67.

GODISHNIK. MATERMATIKA I FIZIKA. Sofiia, Bulgaria, Vol. 50, no. 1 pt. 2 1955/56 (published 1958)

Monthly List of East Accession (EEAI) LC, Vol. 9, No. 1 January 1960

Uncl.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, A.

A new method for division of numbers. p. 103

Bulgarska akademiia na naukite. Fizicheski institut. FIZIKO-MATEMATICHESKO SPISANIE. Sofia, Bulgaria. Vol. 2, no. 2, 1959 BULGARIA

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

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MATEEV, A.

Geometry of a vector field in the three-dimensional pseudo-Euclidean space. Izv mat inst BAN 4 no.2:211-222 '60.
(EEAI 10:9)

(Vector analysis) (Spaces, Generalized)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, A.

Special congruences of right hyperbolic spaces H_3. Doklady BAN 14 no.5:435-438 '61.

1. Note presentee par B. Petkantchine[Petkanchin], member- correspondant de l'Academie.

(Hyperboloid) (Surfaces)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

[illegible], L.

[illegible]

[illegible] no. [illegible] [illegible]

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

STRANDZEV, Al. [Strandznev, Al.]; MATEEV, An.

Frozen tarator, a new Bulgarian product. Prum potravin 16 no.2: 102 F '65.

1. State Canning Combinate "1 May", Plovdiv.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

VIAKHOV, K.; MATEEV, B.; PANAIOTOV, D.

X-ray and differential diagnosis of diaphragmatic hernia. Khirurgiia, Sofia 12 no.2:115-126 1959.
(HERNIA, DIAPHRAGMATIC, diag.
x-ray & differ. diag. (Bul))

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

VLAKHOV, K., dots.; MATEEV, B.

3 cases of Paget's osteitis deformans. Khirurgiia, Sofia 13 no.7/8: 699-704 '60.

1. Iz Katedrata po obshta rentgenologiia pri VMI "I.P.Pavlov," Plovdiv.
(OSTEITIS DEFORMANS case reports)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

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POPOV, G., prof.; MATEEV, B.; IANKOV, Iv.; STOEV, V.; TODOROV, TSv.

Treatment of peptic ulcer through longitudinal resection association with gastroduodenostomy. (Preliminary communication). Khirurgiia 15 no.9/10:927-930 '62.

1. Iz Katedrata po fakultetska khirurgiia s urologiia pri VMI [Vissh meditsinski institut] - Sofiia.
(PEPTIC ULCER) (GASTRECTOMY)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

#24

Sofia, Khigiena, Vol 4, No 6, Nov-Dec 61

1. "All in the Name of Man - For the Welfare of Man," V. [illegible] and M. AVRAMOVA, [no affiliation given]; pp 1-4.

2. "Foci of Trichinosis in the Varna Region," T. ALLALIEV, parasitologist at the Okrug SES (Sanitarno-epidemiologicheska Stantsiya; Sanitary Epidemiological Station) in Varna and St. [illegible], senior scientific worker at the NIEM (Nauchen institut po [illegible] i Mikrobiologiya; Scientific Institute of Epidemiology and Microbiology); pp 5-9.

3. "The Geographical Milieu of the Natural Foci of Hemorrhagical Nephroso-nephritis in the Rhodope Mountains," D. [illegible], Ch. [illegible], K. YANEV, and Khr. PANTEV, Chair of Infectious Diseases and Epidemiology at the "I. P. Pavlov" VMI (Visah Meditsinski Institut; Higher Medical Institute) (Katedra po Infektsionni bolesti i epidemiologiya pri VMI "I. P. Pavlov" in Plovdiv and the Plovdiv Okrug Sanitary Epidemiological Station (Okruzna Sanepidstantsiya); pp 11-15.

4. "Hemorrhagical Nephroso-nephritis in Plagoevgrad Okrug," P. [illegible] and K. GUBEV, [no affiliation given]; pp 17-22.

5. "Natural Foci of the Tick Encephalitis in the Eastern Part of Stara Planina Mountains," P. ANDONOV, M. [illegible], T. HRISTOVA, A. PHILIPOVOV, J. PETKOV, St. PACHEV and N. GUNCHAROV, [no affiliation given]; pp 23-25.

6. "Q-Fever in Khaskovo Okrug - The Incidence of Q-Fever Among the Livestock Workers and the Meat Combine Workers in Khaskovo Okrug," R. MATAKIEVOV and At. RAHNEV of the Khaskovo Okrug SES (Sanitary Epidemiological Station); pp 27-29.

7. "On the Epidemiology of Marsilian Fever in Bulgaria," A. [illegible], Head (zaveedaiut) of the Internal Diseases Department of the Municipal Hospital in Pomorie (Vutreshno otdelenie pri Gradska bolnitsa v Pomorie); pp 29-31.

8. "Serological Research on Some Bulgarian Kinds of Leptospires," B. [illegible] of the Higher Institute of Health Protection in Rome, Italy, and D. MATEEV of the NIEM (Scientific Institute of Epidemiology and Microbiology) in Sofia; pp 33-38.

9. "On the Incidence of Leptospirosis Among the Domestic Animals and the Population in Varna Okrug," Y. RANEV and E. AVRAMOV of the Varna Okrug Sanitary Epidemiological Station (Okruzna Sanepidstantsiya - Varna); pp 39-41.

- 1/2 -

MATEEV, D

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MATEEV, D.

The problem of muscle fatigue. Izv. inst. fiziol. 5:45-56 '62.

(FATIGUE)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, D

[illegible]

[illegible]

[illegible]

[illegible] Vol 2, [illegible] 03; [illegible] 11-16.

[illegible] of [illegible] and peripheral [illegible] and shooting; fatigue and coordination. [illegible] Soviet, [illegible] Western references.

[illegible]

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

HATEEV, Dragomir, prof. d-r

Problems in the struggle for longevity. Priroda Bulg 12 no. 6:6-11 N-D '63.

1. Corresponding Member of the Bulgarian Academy of Sciences.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, G.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, M.; TSONEV, TS.; KRUSTEV, V.; LIUTSKANOV, D.

Brucellosis in swine. Pt. 2. Izv Vet inst zaraz parazit 7 29-42 '63.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

TSONEV, TS.; MATEEV, M.; SLAVKOV, Il.; BOZHILOV, B.

Etiology and epizootiology of salmonellosis and pullorosis in chickens in the districts of Varna and Kolarovgrad. Izv Vet inst zaraz parazit 7 43-56 '63.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

DANAILOV, D., dots. inzh.; ANEV, G., inzh.; MATEEV, M., inzh.; KOVACHEV, V., inzh.

Study of the loads in electric motors and transformers, and analysis of electric-power indexes in coal mines. Godishnik Min geol inst 8:175-193 '61-'62 [publ.'63].

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

IVANOV, Khr., dots. inzh.; KOZAROV, As., dots. inzh. [deceased]; SHEIRETOV, K., k.t.n. inzh.; TSVETKOV, Khr. inzh.; MATEEV, M., inzh.

Theory of the work of rotary boring machines. Godishnik Min geol inst 8:195-208 '61-'62 [publ.'63]

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

CHENCHEV, Iv.; GENOV, v. MATHEV, M.; LIUTSKANOV, D.; KRUSTEV, V.

Studies on the swine pox in Bulgaria. Izv Vet inst zaraz parazit 8:141-146 '64

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, M.; KRUTKOV, V.

Action of the Na[illegible] [illegible] the right agglutination reaction in swine by [illegible] [illegible] per[illegible] 9:191-196 '63

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV,M.; BOKV,B.; KRUSTEV, V.; [illegible] V. I.

Studies of brucellosis in swine. [illegible]. Izv Vet inst zurnaz parazit 8:147-152 '64

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MATEEV, Matei, arkh.

Projecting the dairy plants by the use of standard junctions. Tekhnika Bulg 12 no. 10:21-25 '63.

1. Vissh institut po khranitelna i vkusova promishlenost, Plovdiv.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

DANAILOV, D., dots, inzh.; ANEV, G., inzh.; MENTESHEV, M., inzh.; MATEEV, M., inzh.; KOVACHEV, V., inzh.

Load of mine power transformers. Min delo 17 no.4:6-8 Ap '62.

1. Minno-geolozhki inztitut.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

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MATEEV, M., inzh.

Centrifugal starting safety coupling with ball filling for mining drives. Min delo 18 no.8:37-42 Ag '63.

1. Minno-geolozhki institut.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

BANDOV, K., dots., kand. na tekhn. nauki, inzh.; IOTOV Sl., inzh.; PENEV, And., inzh.; MATEEV, M., inzh.

Substituting rope belt transporters for conventional rubber band conveyers. Min delo 18 no. 11: 21-25 N '63.

1. Minno-geodozhki institut (for Bandov, Penev, and Mateev).
2. R."Tolbukhin", Pernik (for Iotov).

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

DANILOV, D., [illegible] KOVACHEV, V. [illegible]

Studies in the [illegible] of energy [illegible]

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

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MATEEV, TS.

"Location surveying of land-distribution planning by graphic coordinates of the axes points."

p.23 (Tekhnika, Vol. 6, no. 9, 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

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MATEEV, V.; RACHEVA, B.; POPOV, K.

Case of mediastinal lymphosarcoma in a child diagnoses as pulmonary echinococcosis. Suvrem. med., Sofia 5 no.7:118-121 1954.

1. Iz Purva gradska detska bol'nits, Sofiia, glaven lekar: B.Buiuklieva.

(LUNGS, diseases,
echinococcosis, differ. diag. from mediastinal lymphosarcoma in child)
(ECHINOCOCCOSIS,
lungs, differ. diag. from mediastinal lymphosarcoma in child)
(LUMPHOSARCOMA,
mediastinum, differ. diag. from pulm. echinococcosis in child)
(MEDIASTINUM, neoplasms,
lymphosarcoma, differ. diag. from pulm. echinococcosis in child)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

ZAKHARIEV, G.; MATEEV, V.; ATANASOV, A; IOHDANOV, I.

Therapy and its results in intestinal obstruction. Khirurgiia, Sofia 8 no.6:529-537 1955.

1. Visah meditsinski institut "V. Chervenkov" - Sofiia Propedevtichna khirurgichna klinika.
(INTESTINAL OBSTRUCTION, surgery)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, V.; RIZAV, B.

Splenectomy in myoma uteri subserosum necroticans with pelvic lesions. Khirurgiia, Sofia 9 no.10:931-932 1956.

1. (Iz blagoevgradskata okruzhna bolnitsa).
(SPLEEN, surgery,
excis. in leiomyoma uteri (Bul))
(UTERUS NEOPLASMS, surgery,
leiomyoma, splenectomy (Bul))
(LEIOMYOMA, surgery,
uterus, splenectomy (Bul))

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATKEV, V.

Stricture of ureters in the caudal region with resection and following implantation into the bladder. Khirurgiia, Sofia 10 no.3:258-260 1957.

1. Iz propedevtichnata khirurgichna klinika pri Visshiia meditsinski institut - Sofiia.

(URETERS, stenosis
surg., resec. with implantation of jejunum into bladder (Bul))
(JEJUNUM, surg.
implantation into bladder after right partial ureterectomy for ureteral stenosis (Bul))

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, L.

[illegible], G.; [illegible]; [illegible], L.

Late results [illegible] vagotomy in the treatment of duodenal ulcer. [illegible] 10 n.5:396-405 1957.

1. Vissh me [illegible] institut -- Sofiia. Katedra po [illegible] [illegible], [illegible]. Ispolnitel: prof. [illegible].

(Duodenal ulcer, surg.
[illegible] vagotomy in duodenal ulcer (Bulg.)

(Vagotomy, in ulcer dis.
[illegible] vagotomy in duodenal ulcer (Bulg.)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

BULGARIA

V. MATEEV*

"Differential Diagnosis of Cholelithiasis and Hepatic Echinococcosis.

Sofia, Suvremenna Meditsina, Vol 13, No 11, 1962; pp 31-34.

Abstract [English summary modified]: Report of 3 patients in whom both conditions were present simultaneously. One of these had severe cholelithiasis which was not noticed even during the second laparotomy made to excise the fistula which had followed the first operation; she died shortly thereafter. The other 2 were diagnosed correctly during operation, recovered. Three case reports, no references.

*Faculty Surgical Clinic of the Medical College (Fakultetska khirurgicheska klinika pri VMI [Vissshi meditsinski institut]) Director (Direktor) Prof G. POPOV, Sofia.

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, Ves.

Clinical and prognostic aspects of subcutaneous emphysema following thoracic, cardiac and certain abdominal types of operations and its control. Khirurgiia, Sofia 10 no.9:801-808 1957.

1. Vissh meditsinski institut; Sofiia katedra po khirurgichna propedevtika Zav. katedrata: prof. G. Kapitanov.

(EMPHYSEMA,
subcutaneous, after abdom., cardiac & thoracic surg., prev. (Bul))
(THORAX, surgery,
postop. subcutaneous emphysema, prev. (Bul))
(ABDOMEN, surgery,
same)
(HEART, surgery,
same)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, V.

Treatment of varicose veins by means of a modified technic of segmental sclerosing of the venous bed. (Preliminary communication). Khirurgiia, Sofia 13 no.6:589-592 '60.

1. Vissh meditsinski institut, Sofiia. Katedra po fakultetska khirurgiia. Zav. katedrata: prof. G.Popov.
(VARICOSE VEINS surg)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, Vas.

A needle-fixing device for prolonged intravenous infusions of the blood, plasma and drugs. Khirurgiia, Sofia 13 no.11:1002-1004 '60.
(BLOOD TRANSFUSION equip & supply)
(INJECTIONS INTRAVENOUS equip & supply)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, V.

Differential diagnosis in the combination of cholelithiasis with echinococcosis of the liver. Suvr. med. 13 no.11:31-34 '62.

(CHOLELITHIASIS)
(ECHINOCOCCOSIS, HEPATIC)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, Vasil

The Lovech movement in operation. Khim i industriia 36 no.6: 228-229 '64.

1. Chairman of the Factory Trade-Union Committee, Karl Marx Soda Plant, Sofia.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, Dr.

Bulgaria

Center of Gerontology and Geriatrics, Bulgarian Academy of Sciences (Tsentur po gerontologiya i geriatriya, BAN), Director and Correspondent: Prof. Dr. MATEEV.

Sofia, Pediatriya, No 4, 1966, pp 329-336.

"Physiological Problems of Growth and Development."

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEEV, Dr.

Bulgaria

Center of Gerontology and Geriatrics, Bulgarian Academy of Sciences (Tsentur po gerontologiya, i geriatriya, BAN), Director and Correspondent: Prof. Dr. MATEEV.

Sofia, Pediatriya, No 4, 1966, pp 337-345.

"Functional Overload With Physical Exercises and Hardening Procesedures, the Subsequent Processes of Restoration With the Help of Food and Rest and Their Significance for Growth and Development."

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

Geriatrics

BULGARIA

MATEEV, Dr., VULNAROV, L., BOYADZHIEV, E., MANCHEVA, and KHUSTEVA, T., Center of Gerontology and Geriatry, MNZSG

"Changes in the Anthropometric and Hemodynamic Indices of Aged and Old People Under the Effect of Functional Loading with Physical Exercises"

Sofia, Eksperimentalna Meditsina i Morfologiya, Vol 5, No 2, pp 114-118

Abstract: The anthropometric, physiological, and hemodynamic indices of persons with an average age of 75 yrs who exercised and participated in sports were compared with those of a control group of people of the same age who did not exercise systematically. The people who exercised systematically were divided into two subgroups, those who exercised regularly and those who did not exercise regularly, while the people in the control group were divided into a subgroup of active people and another of passive people. The comparison showed that beneficial changes took place in the group that exercised and that these changes were more pronounced for the subgroup that exercised regularly. Tables, 15 references (4 Bulgarian, 8 USSR, 3 Western). Manuscript received Jun 65. Russian and English summaries.

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

POPOV, I., prof. [illegible], dotsent, [illegible] iv.

Stomach surgery in ulcer patients. [illegible] 215-218 [illegible].

1. Iz kafedry po fakultetskoy khirurgii pri VMI [illegible] V ssr. meditsinskiy institut [illegible].

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

NIKOLOV, Svilen, dots., kand. tekhn. nauki; MATEEVA, Liliana, asistent; SOLAKOV, Encho, asistent

Determining the productivity of drying chambers. Durvomebel prom 5 no.4:8-12 Jl-Ag '62.

1. Vissh lesotekhnicheski institut. 2. Chlena na Redaktsionnata kolegiia, "Durboobrabotvashta i mebelna promishlenost" (for Nikolov).

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

[illegible], 1928

[illegible]

[illegible]

[illegible]

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

FARKAS, Ferenc; SEBESTYEN, Ferenc; EISLER, Janos, dr., egyetemi tanar; HOFFMANN, Pal; REICHARDT, Zoltan; FABRY, Jozsef; NYULASZI, Mihaly; MATEFFY, Sandor; REUSS, Laszlo

Remarks about Ferenc Palos' lecture entitled "Demands of electric power industry concerning the Hungarian cable manufacture." Villamossag 8 no.2-3:71-72 F-Mr '60.

1. Nehezipari Miniszterium Villamosenergiaipari Igazgatosaga formernoke (for Farkas). 2. EM Budapesti Villanyszerelo Vallalat; "Villamossag" szerkeszto bizottsagi tagja (for Sebestyen). 3. Budapest Muszaki Egyetem (for Eisler). 4. Kabel- es Sodronykotelgyar (for Hoffmann). 5. EM Szereloipari Tervezo Vallalat (for Reichardt). 6. Epitestudomanyi Intezet (for Fabry). 7. EM Szereloipari Tervezo Vallalat (for Nyulaszi). 8. Koho- es Gepipari Miniszterium Tervezo Irodai (for Mateffy). 9. Kabel- es Sodronykotelgyar (for Reuss).

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

ANDO, Jeno; MATEFFY, Sandor; VEN, Mihaly; SEVESTYEN, Endre; FELKAI, Aurel; GERVAI, Zoltan; MAYER, Laszlo; GREGOR, Alder; RASCHOVSKY, Lajos

Remarks on the article "The most important problems of technical development of electric installations in industrial plants and tasks for the manufacturing industry related to this. Villamossag 9 no.1/3:42-46 Ja-Mr '61.

1. A Villamos Eloszerelo Vallalat fomernoke (for Ando). 2. A Koho-es Gepipari Miniszterium Tervezo Irodai villamos tervezesi soztalysnak vezetoja (for Mateffy). 3. A Villamos Allomasszerlo Vallalat fomernoke (for Ven and Felkai). 4. Vegimuveket Tervezo Vallalat (for Sevestyen). 5. Konnyuipari Tervezo Iroda (for Gervai). 6. E.M. Tipustervezo Intezet (for Gregor). 7. E.M. Ipari es Mezogazdasagi Tervezo Vallalat (for Raschovsky).

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

STATICESCU, P. ing.; OLTEANU, Gh., dr.; MATEI, A., ing.; MUNTEANU, E. ing.; LUTSCH, M., ing.; POPA, I., ing.; RACZ, Z., ing.; COSMA, I., ing.; LENGYEL, V., ing.; LUNGU, C., ing.; SINGER, M., ing.; CRETU, I., ing.; GRIGORAS, m., ing.; CRACIUNESCU, C., ing.; COLIS, I., ing.; BACOS, M., ing,; ALEXANDRESCU, T., ing.; BERZOVAN, I., ing.; TOARNICZSKI, E., ing.; OCHIANA, S., ing.; MOCANU, E., ing.

Results obtained with different varieties in sugar-beet growing. Ind alim 14 no.9:342-348 S'63.

1. Fabrica de zahar Giurgiu (for Matei, Munteanu).
2. Fabrica de zahar Bod (for Lutsch, Popa).
3. Fabrica de zahar Tg. Mures (for Racz, Cosma, Lengyel).
4. Fabrica de zahar Roman (for Lungu, Singer).
5. Fabrica de zahar Bucecea (for Cretu, Grigoras).
6. Fabrica de zahar Oltenia (for Craciunescu, Colis).
7. Fabrica de zahar Banat (for Bacos).
8. Fabrica de zahar Arad (for Alexandrescu, Berzovan).
9. Fabrica de zahar Ludus (for Toarniczski, Ochiana).
10. Fabrica de zahar Sascut (for Mocanu).

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI, A.

Improving the new technology. Constr Buc 16 no.730:2 4 Ja'64.

1. Inginer-sef adjunct al Intreprinderii de prefabricate, Roman.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

Matei, A

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI Al. (pharmacist)

MATEI, Al., Pharmacist; PAVEL, E., Pharmacist; ERATU, Doina, Pharmacist; IONESCU, Elena, Pharmacist; BALTAZAR, Rodica, Pharmacist; VASILESCU, Iulia, Pharmacist; GEORGESCU, Ivona, Pharamcist; POPESCU, Ioanna, Pharmacist

Rumania

Research done under the auspices of the Pharmaceutical Office of Arges Regiune, at the Laboratory for the Control of Drugs at the Pitesti Unified Tuberculosis Hospital

Bucahrest, Farmacia, No 11, Nov 62, pp 673-682

"Solution of Certain Problems of Pharmaceutical Techniques"

8

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

IONESCU-MUSCEL, I., prof. ing.; KEIMER, I., ing.; COTIGARU, B., ing.; RUSANOVSCHI, Maria, ing.; GHENCEA, M., ing.; COSTENCIUC, N., ing.; GHERSIN, B., ing.; MATEI, Ana, ing.; IONESCU-MUSCEL, C., ing.; NACA, M., ing.

Contributions to the problem of wool washing under optimum temperature and pH conditions. Ind text Rum 13 no.5:197-203 My '62.

1. Institutul de stiinte economice V.I. Lenin (for Ionescu-Muscel, I., Kelmer, Cotigaru). 2. Laboratorul central Ministerul Industriei Usoare (for Rusanovschi, Ghencea). 2. Fabrica Textila Grivita (for Costenciuc, Ghersin). 4. Ministerul Industriei Petrolului si Chimiei (for Matei). 5. Institutul de Oncologie (for Ionescu-Muscel, C.). 6. Fabrica Electrotehnica (for Nacu).

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

R/009/62/000/011/001/002
D272/D308

AUTHORS: Cosma, Dante, Kundacgian, Ardaş, Panaitescu, Florin, Engineers, Matei, Constantin and Nedelcovici, Valeria, Engineer

TITLE: The steel 40C10 microalloyed with boron

PERIODICAL: Metalurgia şi Construcţia de Maşini, no. 11, 1962, 984-988

TEXT: After a detailed discussion of the theory and practical experience relating to the microalloying of constructional steels with B in order to improve their temperability, some results are presented on an investigation of the effects of microquantities of B, added to the steel 40C10, upon its temperability and several of its mechanical properties. Ferroborn (with 16% B) was added after denitriding and deoxidation of the steel in the furnace by additions of ferro-titanium and aluminum. The B content in the steel varied between 0.0003 and 0.0052%, achieving degrees of assimilation in the range 30-90%. The results were compared with those obtained

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on B-free specimens subjected to the same treatment. No faults were observed in the macroscopic and microscopic examination of the specimens containing B, in comparison with those lacking it. An increase of the temperability (determined in accordance with STAS E 4950-55) by a factor of 1.5-2 was observed in the B-containing specimens, but no variation of the temperability with the B content was noted. The B content caused an increase in the tensile strength and in the yield limit. Comparative diagrams of the variation of the mechanical characteristics as a function of the recovery temperature (400-600°C) for B containing and B lacking 40C10 steel have made possible the determination of increases in the yield limit, the elongation, the constriction and the resilience for equal values of the tensile strength. There are 6 figures and 5 tables.

ASSOCIATION: Institutul de cercetări metalurgice (Metallurgical Research Institute)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

KUNDACGIAN, Ardas, ing.; MATEI, Constantin, ing.; PANAITESCU, Florin, ing.

The 18 MoCN 06 steel as a substitute of the 13 CN 25 steel in manufacturing drilling bits. Metalurgia constr mas 14 no.5:394-398 My '62.

1. Institutul de cercetari metalurgice.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MOTELICA, I.; MATEI, Constanta

Action of insulin on the glycemia of some reptiles. Studii cerc biol s. zool 16 no. 4:327-336 '64.

1. Laboratory of Animal Physiology, "Traian Savulescu" Institute of Biology.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

DRAGUT,A., ing.; BALACESCU,A., ing.; MATEI,C., ing.; ENESCU,D., ing.

Automation problems in oil refineries. Petrol si gaze 14 no.9:438-442 S'62.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

IONESCU, Emil, dr. ing.; MATEI, D.D., ing.

Lamp with discharge in gases, with three electrodes, fed by a monophasic net. Energetica Rum 11 no.4:150-158 Ap '63.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI, D.D., ing.

Technical and economical criteria in selecting electrical illuminating sources. Energetica Rum 12 no. 5:233-236 My '64.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

ALEXA, Gh.; BORS, Lidia; CARACULACU, Georgeta; MATEI, E.

Contributions to the improvement of tannin extraction in alkaline medium from spruce fir bark and the purification of tanning juices by ion exchanges. Studii chim Iasi 14 no.1:123-130 '63.

1. Academia R.P.R. Filiala Iasi, Institutul de chimie "P.Poni", Sectia de chimie organica.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

[illegible]

Country: Rumania

Academic Degree: -not given-

Affiliation: -not given-

Source: Bucharest, [illegible], No 5, 1961, pp 22-23.

Data: "A New Housing Unit at Oradea."

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

CIOBOTEA, Nicolae, ing., corespondent; [illegible], Octavian, [illegible] student; [illegible], corespondent; [illegible], Gheorghe, [illegible]student

With the semestral plan fulfilled. Constr Bucr 14 no.6[illegible] 1 30 Je '6[illegible].

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI, Gh., ing., corespondent

Production, a main concern. Constr Buc 15 no.723:4 16 N '63.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI, Gh., ing.; SANDU, S.; BERA, G.; CEBOTARENCU, M. POPESCU, N., ing.; TOMESCU, Petre

Reviewing the achievements. Constr Buc 16 no.742:1
28 March 1964.

1. Postul de corespondenti voluntari de la craiova (for Matei).
2. Subredactia voluntara de la Ploiesti (for Cebotarencu).
3. Fabrica de geamuri-Scaeni (for Tomescu).

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

ACCESSION NR: AP4042124 R/0017/64/000/004/0145/0148

AUTHOR: Szabo, L., Spirches, Z., Matei, Gh.

TITLE: Comparative study of processes to obtain molybdenum trioxide from molybdenite concentrates

SOURCE: Metalurgia, no. 4, 1964, 145-148

TOPIC TAGS: molybdenite concentrates, molybdenum disulphate, molybdenum trioxide, sublimation, chemical purification, molybdenum extraction, rich concentrate, lean concentrate, sodium molybdate

ABSTRACT: The article compares only procedures based on the processing of molybdenite concentrates (MoS_2). The processes are divided into two groups: 1. Processes based on roasting rich concentrates, changing the molybdenum disulphate into molybdenum trioxide and processing it by: a) extracting molybdenum trioxide from the roasted material by sublimation at higher temperatures and purifying it through repeated sublimation; b) extracting molybdenum trioxide with ammonia, sodium hydroxide, or soda, thus transforming the molybdenum trioxide into molybdates and purifying them chemically. 2. Processes based on decomposition of lean concentrates by means of soda at temperatures of 650-700° C. and chemical

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ACCESSION NR: AP4042124

purification of the soda molybdate - or leaching with solutions of sodium hydroxide or warm sodium carbonate of the concentrates or dry and roasted intermediate products (by hydrometallurgical means) and the chemical purification of the sodium molybdate.

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00

SUB CODE: MM, GC NO REF SOV: 001 OTHER: 006

Card 2/2

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

ACCESSION NR: AP4042125 R/0017/64/000/004/0148/0153

AUTHOR: Szabo, L., Domsa, A., Spirchez, Z., Matei, Gh.

TITLE: Reduction of molybdenum trioxide and characteristics of the powder thus obtained

SOURCE: Metalurgia, no. 4, 1964, 148-153

TOPIC TAGS: molybdenum trioxide, reduction, agglomeration, granulation, controllable granulation, de-agglomeration, reduction parameter, spectroscopic analysis

ABSTRACT: The article presents the results of studies on the reduction of molybdenum trioxide obtained chemically and purified by sublimation. The purpose is to determine: the effects of various parameters on reduction: the effects of various parameters on the granular diffusion of the powders obtained: an explanation of the agglomeration and de-agglomeration phenomena noted during reduction, and, as a result, the obtaining of powder types with controllable granulation. The molybdenum trioxide reduction was performed with hydrogen, according to the formula MoO_3 - MoO_2 - MoO - Mo, through one-phase and multi-phase reduction by means of varying the different reduction parameters. With respect to the purity of the

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ACCESSION NR: AP4042125

powder obtained, the spectroscopic analysis of impurities is as follows; Re, 0.001% Si, 0.01%; Ca, 0.01%; Mg, 0.001%; Al, 0.01%; Fe, 0.001%; Bi, 0.01%; Cu, 0.01-0.001% W, 0.01%; Ba, 0.001%; Cr, 0.01%; and Co, 0.001%. Orig. art. has: 15 figures and 4 formulas.

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00

SUB CODE: GC, MM NO REF SOV: 004 OTHER: 009

Card 2/2

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

ACCESSION NR: AP4042126 R/0017/64/000/004/0154/0156

AUTHOR: Filipescu, M.; Matei, Gh.

TITLE: Molybdenum powder diffusion on metal surfaces

SOURCES: Metalurgia, no. 4, 1964, 154-156

TOPIC TAGS: diffusion, thermal conductivity, electrolytic depositing,

ABSTRACT: Molybdenum's remarkable properties, and particularly its thermal and electrical conductivity and its resistence to chemical agents imposed its use in covering metal parts in order to improve their operation. There are several methods of covering metal surfaces, which, in most cases, were all used in applying molybdenum; among the most studied of these are: pulverizing, depositing in gaseous form, and electrolytic depositing. The article deals with the problem of covering metals with molybdenum by solid state diffusion in the form of powder. It has two purposes: to study, on the one hand, the diffusion of molybdenum in iron alloys, and, on the other hand, to determine optimum technological conditions for obtaining a protective covering capable of assuring to the highest possible degree the mentioned characteristics of molybdenum for temperatures of up to 600° C. Orig. art. has: 7 figures.

Card 1/2

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

SZABO, L.; DOMSA, A.; SPIRCHEZ, Z.; MATEI, Gh.

Study on the reducing of molybdenum trioxide and characteristics of the obtained molybdenum powder. Bul stiint polit Cluj no.7:199-211 '64.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

FILIPESCU, Mihaela; MATEI, Gh.

On the diffusion of molybdenum in the pulverulent state on metallic surfaces. Bul stiint polit Cluj no.7:231-236 '64.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI, I., ing.

Present stage of methods used to open the strata liable to coal and gas eruption. Rev min 13 no.7:313-317 Jl '62.

1. Institutul de mine, Petrosani.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI, I., sef catedra, lector; POP, A., sef catedra, lector; VILCULESCU, Lefter, sef catedra, lector

Teaching the lesson on the "Period of Transition from Capitalism to Socialism" in Rumanian higher schools. Probleme econ 16 no.2: 159-161 F '63.

1. Institutele: Agronomic "I. Ionescu de la Brad" si Pedagogic de 3 ani, Iasi (for Matei). 2. Institutul de mine, Petrosani (for Pop). 3. Institutul pedagogic de 3 ani, Bucuresti (for Vilculescu).

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MATEI, I., candidat in stiinte economice (Iasi); BOTA, M. (Iasi)

Collective farms' own investments and their rational utilization. Probleme econ 16 no. 5: 107-115 My '63.

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POBORAN, V., prof.; GONTEANU, Zoe, asist.; MATEI, I., asist.

Dimensioning the face distances of the inner dump steps in the Roviari mine. Rev min 15 no.2: 73-79 F '64.

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LUPU, N, Gh., academician; PAUN, R.; POPESCU, Gr.; OLARU, Cornelia; MARCUS, N.; BADANOIU, Al.; MATEI, I.

Investigations of the secondary reactions observed in auxiliary health personnel after handling antibiotics (penicillin, streptomycin). Stud. cercet. med. intern. 3 no.3:335-342 '62.

(ANTIBIOTICS toxicology) (ALLERGY)
(OCCUPATIONAL DISEASES) (HOSPITALS)

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HOLEVICH, Y.; MATEV, I.

Surgical treatment of scar contractures of the hand and fingers following burns. Acta chir. plast. 4 no.2:144-155 '62.

1. Institute of Plastic Surgery, Orthopaedic Appliances and Rehabilitation, Sofia (Bulgaria) Director: Doc. Y. Holevich.
(BURNS compl.) (CONTRACTURE surg.)
(CICATRIX) (SKIN TRANSPLANTATION)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

MATEI, I., ing.

Possibilities and employment limits of electric ventilation models.
Rev min 14 no.5:193-200 My '63.

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MATEI, I., ing.

Analytical determination of air quantities which are displaced in mines under the action of thermal depression. Rev min 16 no.2:75-77 F '65.

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16

Variations in the composition of wine (extract, mineral matter, tartaric acid) during acetic fermentation. Ilie Matei and Lucie Pavelescu. *Ann. sci. univ. Jassy*, Pt. I, 25, 433-8(1939)(in French).—Analyses of dry Roumanian wines before and after acetic fermentation lead to the following conclusions: ext. and tartaric acid are decreased up to 20%, mineral matter rising as much as 14%. Vinegars of 8-9% AcOH could not contain less than 10 g. of ext. per l. In wine vinegar, the mineral matter constitutes generally more than 10% of the ext. Diln. of vinegar to the com. 3% acid concn. with water increases the amt. of ext. and of mineral matter, the latter being increased to as much as 25% of the ext. P. M. Anfelbaum

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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1ST AND 2ND CODES

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH CODES

11-A

CA

The influence of chlorine, bromine, iodine, sodium hypochlorite, sodium hypobromite, and sodium hypoiodite on the hydrolytic action of pepsin. Ilie Matei and Elena Cocea (Univ. Jassy, Rumania). ~~Inv. Ft. Univ. Jassy~~ 27, 471-530(1941).—The hydrolysis of casein by pepsin is in general strongly inhibited by the oxidizing agents listed above. Cl, Br, I, and NaOCl in unbuffered medium completely inhibit the hydrolysis at concns. of the order of 2 millicquiv. in 31 ml. A slight residual activity remains with NaOBr and NaOI. In a medium buffered with Na citrate only I completely inhibits the activity. At concns. between 0.25 and 0.50 millicquiv. in 31 ml. Cl and NaOCl show an apparent activation of the enzyme. At concns. from 0 to 0.25 millicquiv. per 31 ml. the plots of activity against concn. show several maxima and minima in all cases.

D. E. Pennington

COMMON ELEMENTS

OPEN

MATERIALS INDEX

A58-SLA METALLURGICAL LITERATURE CLASSIFICATION

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PROCESSES AND PROPERTIES INDEX

17

CA

Oil from the needles of the conifers of Rumania. I. Mateiand Elena Cocea. *Bull. Acde polytech. Jassy* 3, No. 1, 316-25(1948)(in French).—Oils were extd. from needles of spruce (*Abies alba* Mill.) (I), Norway spruce (*Picea excelsa* Lk.) (II), and pine (*Pinus silvestris* L.) (III) of Rumania to study both the yield in relation to age and species and their physicochem. properties. Branches, cut from trees 15-150 yrs. old, were subjected to distn. over a period of 14-16 hrs., and the extd. oil was filtered off. Largest yields of oil were from I between 34 and 60 yrs. old, the range being from 0.2% for young II to 0.971% for adult I. The d_{20}, $n^{20}D$, $[\alpha]D$, and % of bornyl acetate, resp., of the conifers are as follows: young and adult I, 0.8870, 1.4746, −42.90°, 15.75%; old I, 0.8816, 1.4747, −52.14°, 15.23%; young II 0.8980, 1.4730, −39.19°, 17.15%; adult II, 0.8958, 1.4743, −39.54°, 20.82%. Oil from I only was obtained in quantity sufficient for making fractional distns. At 150-70° 57.71% was distd. This fraction contained pinene 4.27, camphene 15.43, and carene 4.90%. At 170-85°, 14.83% distd. and beyond 185°, 27.65%. Between 170 and 185° a resinification was visible in the oil and results were unsatisfactory. Beyond 185° the greater part of the fractions was made up of bornyl esters. AcOH was identified as one of the acids forming the esters. After sapon. of the fractions, the borneol crystd. Phys. consts. are given for the 8 fractions taken.

W. T. Smith, Jr.

ASB-SLA METALLURGICAL LITERATURE

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MATEI, I.I.E.

Upgrading of extracts from the refining of lubricating oils with furfural. Conversion of the extract of fraction V to organic intermediates and dyestuffs. I. Ilie Matei, Elena Cocen, and C. Mărculescu. *Acad. rep. populare Romîne, Filiala Iaşi, Studii cercetări ştiinţ.* 4, No. 1-4, 287-71 (1953).—The ext. of fraction V was sulfonated and after removal of paraffin wax with naphtha, a black sulfonation product was obtained which was sol. in water and caustic. Treatment with HNO_3, d. 1.4, or dil. HNO_3, and conc. H_2SO_4 gave dyestuffs for dyeing wool chestnut to red chestnut.

T. Dănescu

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Matei, Ilie

600

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Upgrading of extracts from the refining of lubricating oils with furfural. II. Use of extract in the manufacture of dyes. Ilie Matei, Elena Cocea, Cristine Mărculescu, and Ch. Lupescu. *Acad. rep. populare Romîne (Iasi), Studii cercetări şinţ.* 5, No. 1/4, 110-31(1954); cf. *ibid.* No. 1/4, 267-271(1953).—Nitration of an ext. from the furfural extn. of a lubricating oil gave a product contg. C 55.15, H 4.71, N 5.01, O in NO_2 15.70, and O in the rest of the exidized mol. 17.41%, which can dye animal fibers yellow to maroon. Alk. fusion with S produces dyes whose quality and yield depends on the extent of the nitration and oxidation of the ext., and on the amt. of S used. The S dyes dye cotton and silk sand to dark maroon and are wash proof, lightfast, and resistant to acids and dild. bases. T. Z. Denessy

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MATEI, I.

RUMANIA/Organic Chemistry. Synthetic Organic Chemistry. G-2

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11295.

Author : Matei, I., Cocea, E., and Lixandru, T.
Inst : Iasi Polytechnic Institute.
Title : The Condensation of Benzoin with m- and p-aminophenols

Orig Pub: Bull Inst Politehn Iasi, 1, No 1-2, 89-99 (1955) (in Rumanian with summaries in German and Russian)

Abstract: The reaction of benzoin (I) with m-aminophenol (II) in the presence of $ZnCl_2$ and CH_3COOH gives a substance (III) having the general formula $H_{15}ON=C_{22}H_{17}ON$ [sic] which is probably a mixture of 2,3-diphenyl-6(or 4)-amino-coumarone and of its N-acetyl derivative, and the substance $C_{30}H_{26}O_4N_2$ of the probable structure IV [see insert]. Under the same conditions I and p-aminophenol (V) give substances having the

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RUMANIA/Organic Chemistry. Synthetic Organic Chemistry. G-2

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11295.

general formulas $C_{36}H_{29}O_5N$, $C_{36}H_{27}O_3N$, and $C_{34}H_{22}O_2N$, and structures corresponding to N-desyl-2-(1,2-diphenyl-1-hydroxy-2-acetoxy-1-ethyl)p-benzoquinone imine (VI), 5-(N-acetyl-desyl)-amino-2,3-diphenylcoumarone (VII), and 4,5-diphenylpyrrolo-2',3',5',6'-(2',3'-diphenyl)-coumarone (VIII). Possible mechanisms for the formation of all the products obtained are given. Preparation: 6 gms I, 8 gms II, 8 gms $ZnCl_2$, and 5 ml glacial CH_3COOH are refluxed 3 hrs, the water is added, and

the precipitate is treated with C_6H_6; the dissolved fraction yields 4.7 gms crude II, mp 101° (purified by preci-

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001032820008-7

RUMANIA/Organic Chemistry. Synthetic Organic Chemistry. G-2

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11295.

pitation with water from CH_3COOH); the benzene-insoluble fraction of the precipitate on treatment with alcohol gives 3.2 gms crude IV, mp 255°. On refluxing with $(CH_3CO)_2O$ III forms the completely N-acetylated derivative $C_{22}H_{17}O_2N$. Similarly a mixture of 6 gms I and 8 gms V gives 1.5 gms VIII, mp 270-271° (from benzene). The alcoholic mother liquor remaining after the separation of VIII is evaporated to dryness and the residue is treated with ether. The ether-insoluble fraction of the precipitate yields 0.6 gms VI, mp 166°; the ether-soluble fraction yields 4.5 gms VII, mp 90°. IV, VI, and VII are purified by precipitation with water from alcoholic solution.

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